ABSTRACT OF THE DISCLOSURE

A method and an apparatus of simple construction for manufacturing a pneumatic tire are provided. Belt wave and unevenness of belt gauge are restrained at a minimum, joining of joint parts is ensured, installation space can be smallest within the limit of necessity and equipment cost is low. In a method for manufacturing a pneumatic tire by charging a green tire having tire components assembled in a mold for vulcanization-molding and forming lug grooves on a tire tread surface, carved grooves are previously formed at positions on a surface of the green tire corresponding to the lug grooves extending in substantially the same direction as the lug grooves.